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14 November 1958

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT: : Addendum to DCI Ad Hoc Panel Report on Status of
the Soviet ICBM Program, dated 14 November 1958

1. This Panel desires to expand its recommendations regarding collection activities which we believe must be taken.

a. TALENT:

(1) The TALENT coverage desired for the evaluation of ICBM and space programs is as follows:

Immediate coverage of the TYURA TAM launching complex extending as much as possible due east and west.

Additional coverage of the VLADIMIROVKA/LAKE BALKHASH test range including vertical stereo pairs of Area 10 and if possible the SAM areas at KAPUSTIN YAR simultaneously.

TALENT coverage of the POLYARNYY URALS areas in northern Siberia.

(2) The limited number of test stands at ranges now known to be in existence and the large number of missiles fired implies a different, but efficient, test philosophy not now understood. The risks in utilization of this source appears to be smaller than the risks to the security of the United States in not acquiring the data.

(3) It is believed that the recommended coverage would produce evidence which will permit further differentiation between the Soviet space and ICBM programs. Such a differentiation will more clearly define the status of each program.

b. ELINT: High-flying aircraft (such as the U-2 or other more modern jet powered aircraft) should also be used as the periphery of the Soviet Union to obtain data on Soviet missile launchings prior to burnout.

Chairman

TOP SECRET